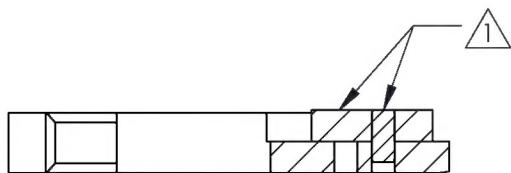
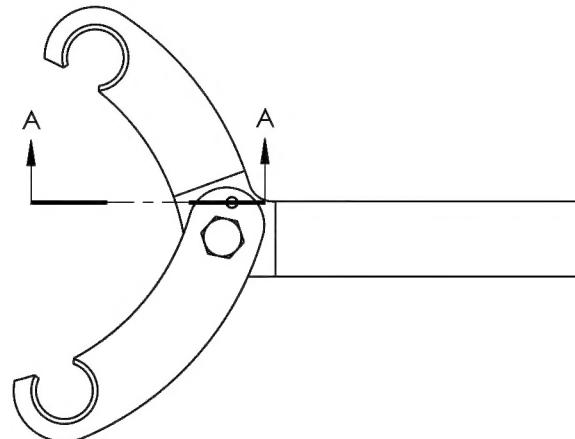
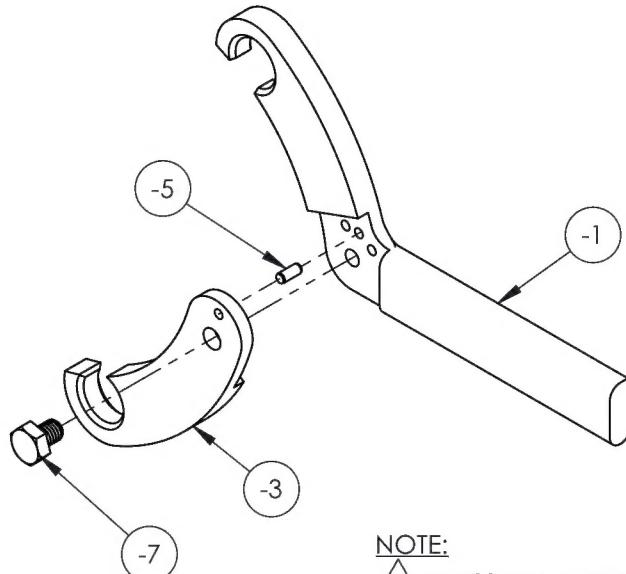


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	16-0283	UPDATED TO NEW DRAFTING STANDARD. CH'D T/N WAS RBE105-60701 W6 IS RBE105-60701W6. CH'D DRAWING TITLE WAS HOLDING TOOL IS INPUT SHAFT ASSEMBLY DEVICE. ADDED EXPLODED VIEW AND SECTION A-A VIEW SHEET 1. -1 CH'D DIM WAS 3X Ø.120 THRU ALL IS 3X Ø.120 +.002/.000 THRU ALL, WAS (.313) IS .31, WAS Ø.750 B.C. IS Ø.750 ±.003 B.C., ADDED HEAT TREAT RC 28-34, ADDED NOTE 2. -3 CH'D DIM WAS Ø.234 THRU ALL IS Ø.252 THRU ALL, WAS .79 IS (.79), WAS Ø.1179/.1177 THRU ALL IS Ø.1179/.1177 THRU ALL IS Ø.1179/.1177 THRU ALL IS Ø.1179/.1177. ADDED DIM. 31, WAS Ø.750 B.C. IS Ø.750 ±.003 B.C., ADDED HEAT TREAT RC 28-32, ADDED NOTE 2.		1/12/2017	RJC	SM	
3	17-0111	-9 ADDED TO PRESET TORQUE WRENCH TO BOM QTY 1. -11 ADDED OPEN END HEAD TO BOM QTY 1. -13 ADDED SMALL PISTOL CASE TO BOM QTY 1.			5/1/2017	DPD	JAG



SECTION A-A
SCALE 1 : 1



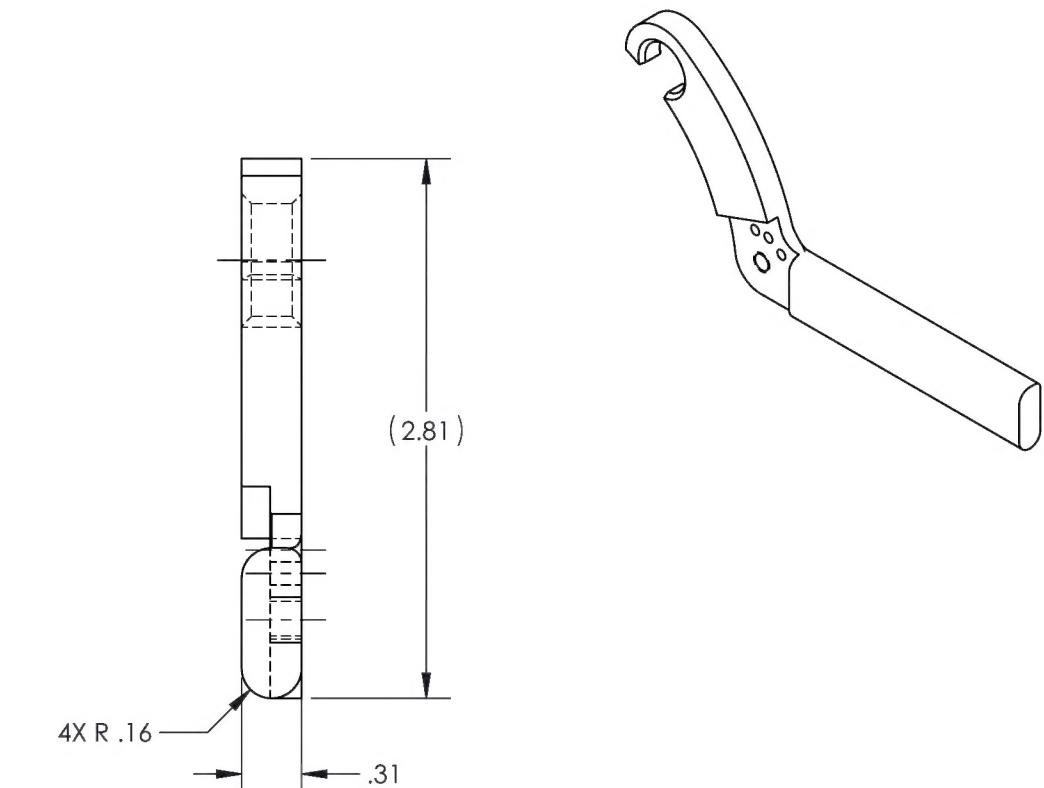
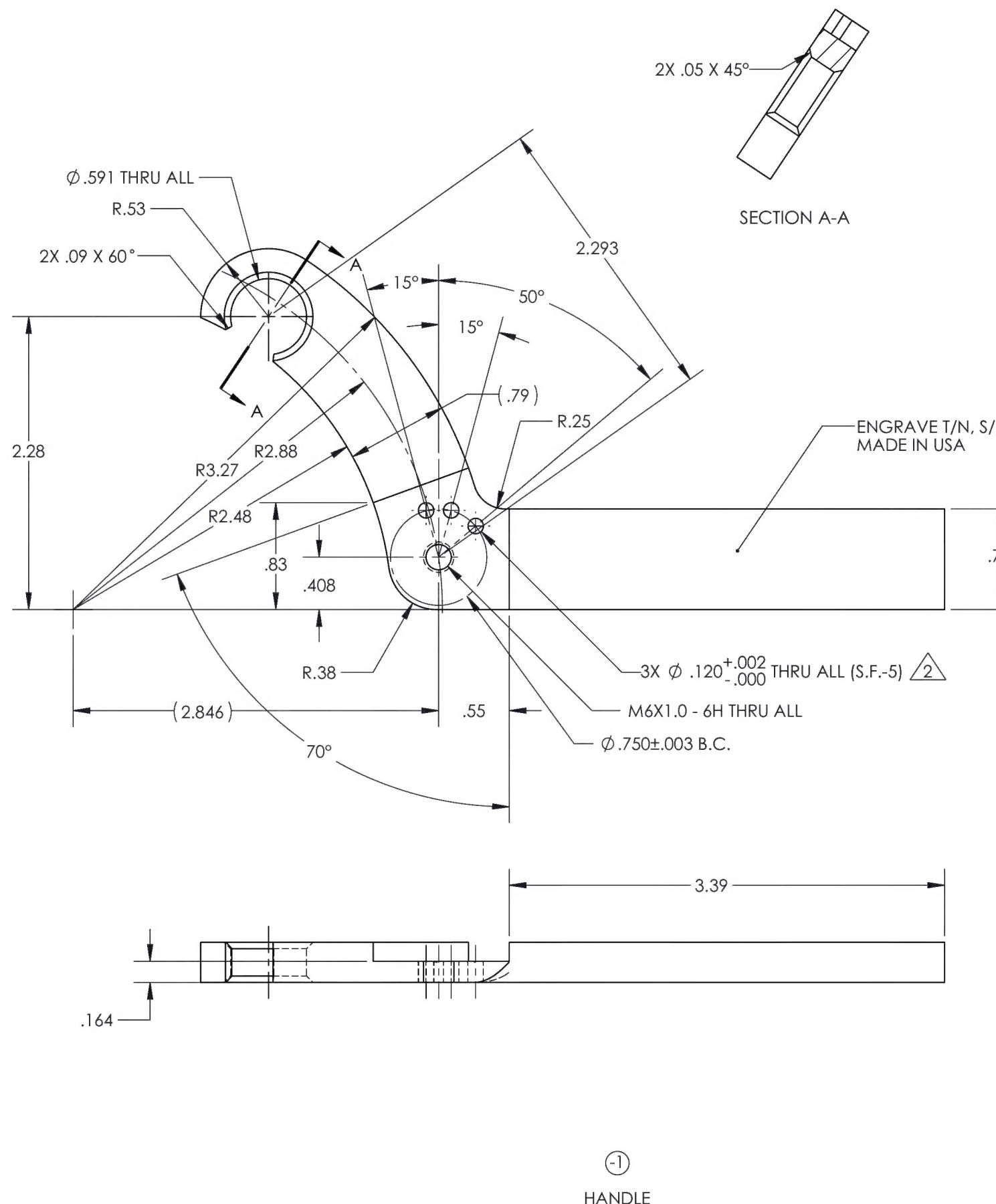
NOTE:

1. PRESS PIN -5 EVEN WITH OUTSIDE FACE OF -3.
2. EC135, EC145, EC635, EC645, H135, H145, H145M.
3. REF. AIRBUS T/N: 105-60701W6.



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
			-1	1	HANDLE	4140/4142		2	HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
			-3	1	ARM	4140/4142		3	FINISH	.XX ± .01 ANGLES ± 5°
		B/O	-5	1	DOWEL PIN	S.S.	Ø3mm X 6mm (MCMASTER-CARR #93600A267)	1	SPEC	X ± .1 SURFACES = 125 ✓
		B/O	-7	1	CAP SCREW	S.S.	M6 X 1mm X 8mm (MCMASTER-CARR #93635A202)	1	DRAWN BY:	CLOUGH
		B/O	-9	1	PRESET TORQUE WRENCH		50 - 250 IN-LB, J SHANK, PRESET TO 15.5N-m (CDI #10T-I-SET 15.5N-m)	N/S	CHECKED:	DUERFELDT
		B/O	-11	1	OPEN END HEAD		13mm, J SHANK (CDI #TCQJOM13A)	N/S	OPPS APPR:	ANDERSON
		B/O	-13	1	SMALL PISTOL CASE	PLASTIC	(RSR GROUP #10137)	N/S	QA APPR:	LINDSAY
									USED ON MODEL	
									APPROVED:	MACKOVJAK
									SEE NOTE 2	
									SCALE	1:2
									DATE	12/10/2014
									SHEET 1 OF 4	

REV		ECR	DESCRIPTION		DATE	INITIAL	APPROVED
2	16-0283		-1	CH'D DIM WAS 3X Ø.120 THRU ALL IS 3X Ø.120 +.002/.000 THRU ALL, WAS (.313) IS .31, WAS Ø.750 B.C. IS Ø.750 ±.003 B.C., ADDED HEAT TREAT RC 28-34, ADDED NOTE 2.	1/12/2017	RJC	SM

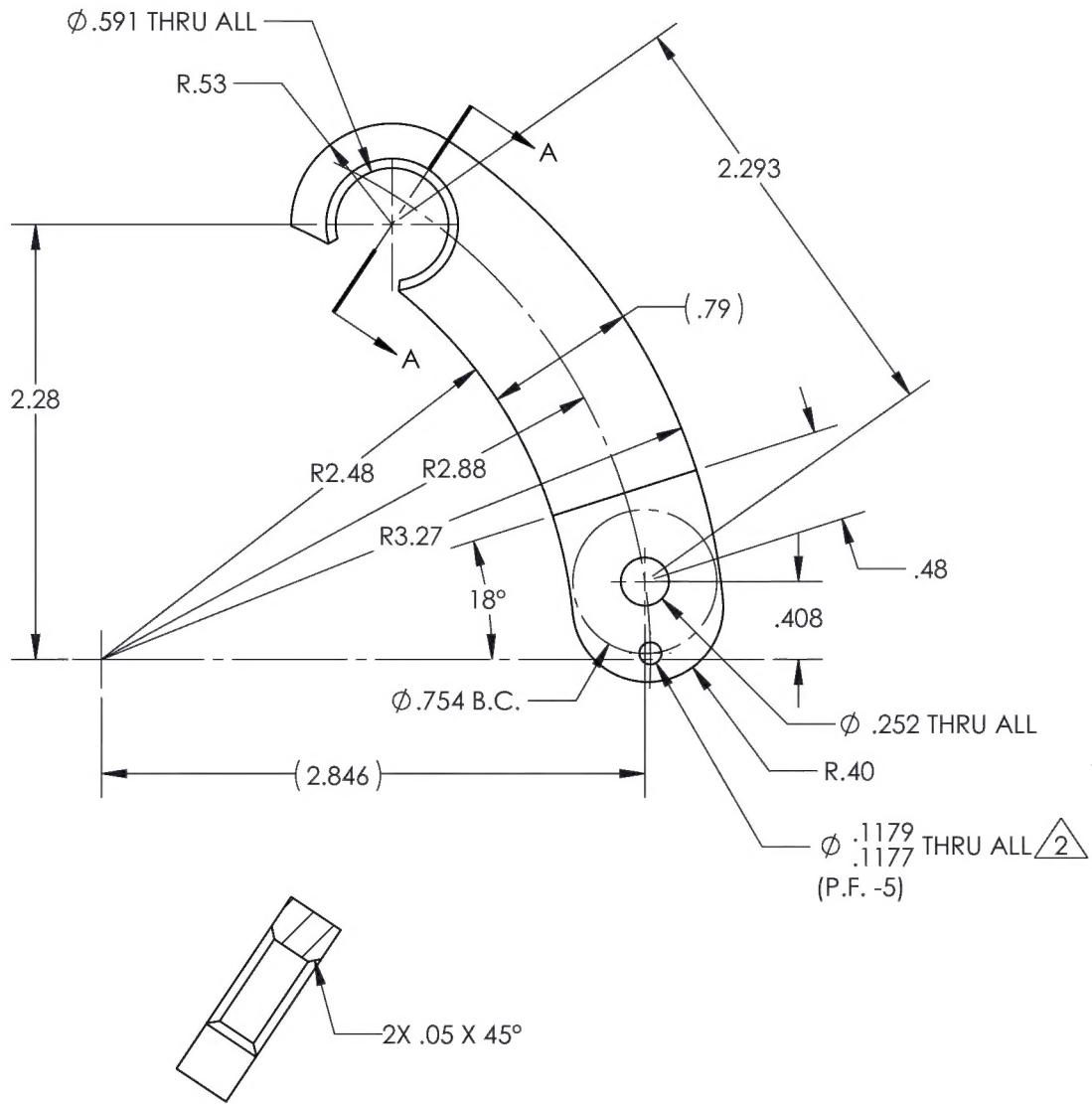


NOTE:
 1. NICKEL PLATE .0004-.0006.
 2. DIMENSION APPLIES AFTER PLATING.

DART	
AEROSPACE	
TITLE	
DWG NO.	RBE105-60701W6-1
REV	3
MATL	4140/4142
HEAT	RC 28-34
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	X ± .1 SURFACES = 125
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
USED ON MODEL	SEE NOTE 2 SHT 1
SCALE	1:1
DATE	12/10/2014
SHEET 2 OF	4

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

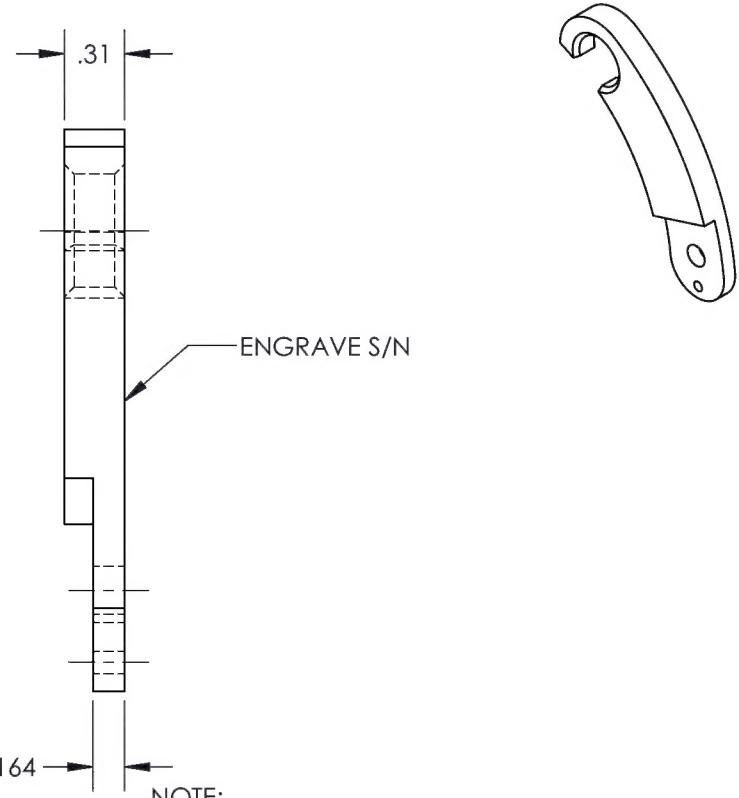
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0283	-3 CH'D DIM WAS \varnothing .234 THRU ALL IS \varnothing .252 THRU ALL, WAS .79 IS (.79), WAS \varnothing .1179/.1177 THRU ALL IS \varnothing .1179/.1177 THRU ALL \triangle (P.F.-5), ADDED DIM .31, WAS \varnothing .750 B.C. IS \varnothing .750 \pm .003 B.C., ADDED HEAT TREAT RC 28-32, ADDED NOTE 2.	1/12/2017	RJC	SM



SECTION A-A

-3

ARM



NOTE:
1. NICKEL PLATE .0004-.0006.
2. DIMENSION APPLIES AFTER PLATING.



INPUT SHAFT ASSEMBLY DEVICE

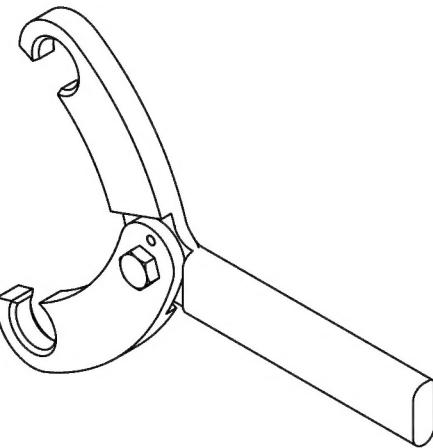
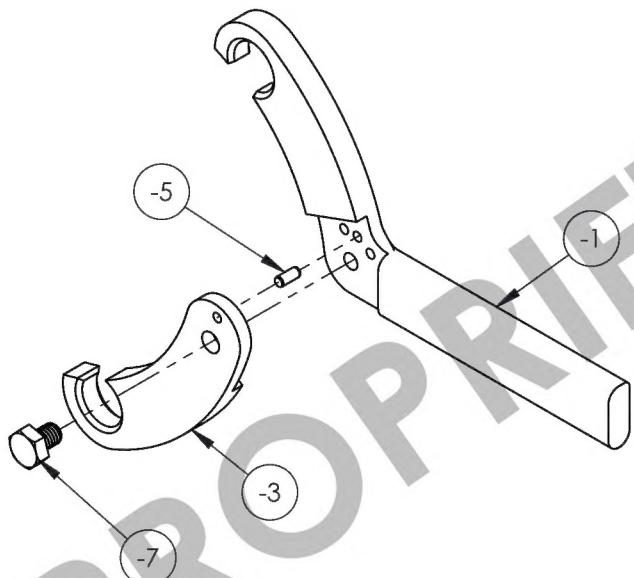
WG NO.

RBE105-60701W6-3

REV
3

MATERIAL 4140/4142		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT RC 28-34		.005 ± .005 FRACTIONS ± 1/8	
FINISH SEE NOTE 1		.00 ± .01 ANGLES ± 5°	
SPEC		.01 ± .1 SURFACES = 125 ✓	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 INCHES OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: MACKOVJAK		SEE NOTE 2 SHT 1	
SCALE	1:1	DATE	12/10/2014
		SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace.



Part #	UNIT QTY	Description	Material
-1	1	HANDLE	4140/4142
-3	1	ARM	4140/4142
-5	1	DOWEL PIN	S.S.
-7	1	CAP SCREW	S.S.
-9	1	PRESET TORQUE WRENCH (NOT SHOWN)	
-11	1	OPEN END HEAD (NOT SHOWN)	
-13	1	SMALL PISTOL CASE (NOT SHOWN)	PLASTIC

DART
AEROSPACE

190 S. Danebo Ave., Eugene, OR. 97402

1-800-556-4166

e-mail: sales@dartaero.com
dartaerospace.com

TITLE INPUT SHAFT ASSEMBLY DEVICE

DWG NO. RBE105-60701W6 **REV** 3 **CUSTOMER** 1 OF 1

SCALE 1:2 **DATE** 12/10/2014 **SHEET** 4 OF 4